Customer Number: 20277

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop New Utility Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shiro YOSHIOKA, Hirofumi KANEKO

FOR: APPARATUS AND METHOD FOR MEMORY MANAGEMENT

Enclos	ed are:
\boxtimes	68 pages of specification, claims, abstract.
	Declaration and Power of Attorney.
	Priority Claimed. Japanese Patent Application No. JP 2002-321669
	Certified copy of
\boxtimes	24 sheets of formal drawing.
	An assignment of the invention to
	and the assignment recordation fee.
	An associate power of attorney.
	Information Disclosure Statement, Form PTO-1449 and reference.
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Respectfully submitted,

MCDERMOTT, WILL & EMERY

Registration No. 36,139

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 MEF:gav Facsimile: (202) 756-8087 Date: November 5, 2003

Case Docket Number: 67471-029 Customer Number: 20277

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